ThinkPad E570 20H500BL++

Region
EMEA

Machine Type
20H5

TopSeller
TopSeller

Processor
Core i3-7100U (2C, 2.4GHz, 3MB)

vPro
No

Graphics
Integrated Intel HD Graphics 620

Optional Ports
None

Memory
4GBx1

Display
15.6" FHD (1920x1080)

Multi-touch
None

Storage
500GB 7200rpm

Optical
DVD±RW

WLAN + Bluetooth
11ac, 1x1 + BT4.1

WWAN
None

SIM Card
None

Color
Black (LCD Rear), Silver (Top Cover)

Case Material
PC/ABS

Camera
720p

Keyboard
Non-backlit

Fingerprint Reader
Fingerprint Reader

NFC
None

TPM
dTPM 2.0

Battery
4-cell (41Wh)

Power Adapter
45W

Operating System
Windows 10 Pro 64

Warranty
1-year, Depot

Global
No

End of Support
Apr 4, 2022

Ann Date (mm/yy)
04/17

Note:
Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "**" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries

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ThinkPad E570 Platform Specifications

Product Specifications Reference (PSREF)

Processor

7th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Controller	Processor Graphics
i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520
i5-6200U			2.3 GHz	2.8 GHz	3MB		
i7-6500U			2.5 GHz	3.1 GHz	4MB		
i3-7100U			2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620
i5-7200U			2.5 GHz	3.1 GHz	3MB		
i7-7500U			2.7 GHz	3.5 GHz	4MB		

* i5-6200U, i7-6500U are not available in EMEA

Graphics

Intel HD Graphics in processor only, or
NVidia GeForce 940MX Graphics, 2GB DDR5 memory, or
NVidia GeForce GTX 950M Graphics, 2GB DDR5 memory,
external analog monitor support via VGA DB-15 connector and
digital monitor support via HDMI™ (supporting HDCP to output protected content);
supports dual independent displays;
Max resolution: 1920x1080 (HDMI)@60Hz

Memory

32GB max / 2133MHz DDR4, non-parity, dual-channel capable,
two 260-pin SO-DIMM sockets
* System clocks down for processors with lower memory controller

Display

Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight,
220 nits, 16:9 aspect ratio, 400:1 contrast ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS,
250 nits, 16:9 aspect ratio, 600:1 contrast ratio
Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight,
250 nits, 16:9 aspect ratio, 600:1 contrast ratio

Multi-touch: None

Storage

Up to 2 drives (one M.2 SSD and one HDD)
Some: M.2 SSD / SATA 6.0Gb/s
Some: M.2 SSD / PCIe NVMe
Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable,
upgradable, Active Protection System™

Optical: *Some:* DVD burner, 9.0mm high, removable
Some: Blank Bezel

Ethernet

Gigabit Ethernet Connection, Realtek R8111GUS

WLAN

One of the following, configurable by model:
- Intel Dual Band Wireless-AC 8265, 2x2, Wi-Fi + BT combo adapter, M.2 Card
- QCA, Qualcomm 344A-AC, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card
- QCA, Qualcomm 435-AC, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card

Bluetooth™: Bluetooth wireless, integrated in Wi-Fi + Bluetooth combo adapter

WWAN: None
SIM card: None

Smart Card Reader: None
ExpressCard: None
Dock: None
Multicard Reader: 4-in-1 reader (MMC, SD, SDHC, SDXC)
Ports: Two USB 3.0, one USB 2.0 (Always On), VGA, HDMI, Ethernet (RJ-45),
combo audio / microphone jack,
optional one USB 3.1 Type-C (standard for i5, i7 models in EMEA)
Monitor cable: None

Dimensions

Aluminum (WxDxH): 14.92" x 10.28" x 0.94" 379mm x 261mm x 23.9mm
PC/ABS (WxDxH): 14.92" x 10.28" x 1.00"; 379mm x 261mm x 25.4mm

Weight: From 5.07 lb (2.30kg)

Case color

LCD Rear : Black, Silver, Gold (in EMEA only black color available)
Base Cover: Black
Top Cover (with keyboard): Black, Silver (in EMEA only silver color available)

Case material (*LCD Rear*)

Aluminum: Aluminum display cover
PC/ABS: PolyCarbonate/Acrylonitrile-Butadiene-Styrene display cover

Camera: *Some:* HD720p resolution, fixed focus

Audio support: HD Audio, Conexant® CX11852 codec, Dolby® Audio™ Premium /
stereo speakers, 2W x 2 / dual array microphone,
combo audio / microphone jack

Keyboard: 6-row, spill-resistant, multimedia Fn keys
UltraNav™: TrackPoint® pointing device and multi-touch with 3+2 buttons click pad
ThinkLight™: None

Fingerprint reader: *Some:* Fingerprint reader on the keyboard bezel, swipe sensor
NFC: None
Security: Power-on password, hard disk password, supervisor password, security keyhole

Security chip

fTPM2.0: Firmware TPM 2.0, integrated in chipset
dTPM2.0: Discrete TPM 2.0, TCG Certified

vPro: No

Battery type

Some: Li-Polymer 4-cell (32Wh)
Some: Li-Ion 4-cell (41Wh)

Battery life

Some: Up to 5.0 hr for Li-Polymer 4-cell (32Wh)
Some: Up to 7.0 hr for Li-Ion 4-cell (41Wh)

AC adapter

Some: 45-watt AC adapter
Some: 65-watt AC adapter
Some: 90-watt AC adapter

Preload

Some: Windows 10 Pro 64
Some: Windows 10 Home 64
Some: No operating system
- Lenovo Companion
- Lenovo Settings
- Microsoft Office preloaded;
purchase a product key to activate
- McAfee® Live Safe (30-day trial)

Limited warranty: **1-year** - depot repair service / service upgrades available

Mil-Spec test: None

Environment: EPEAT™ Gold; ENERGY STAR®; RoHS-compliant

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